

0000000000000000

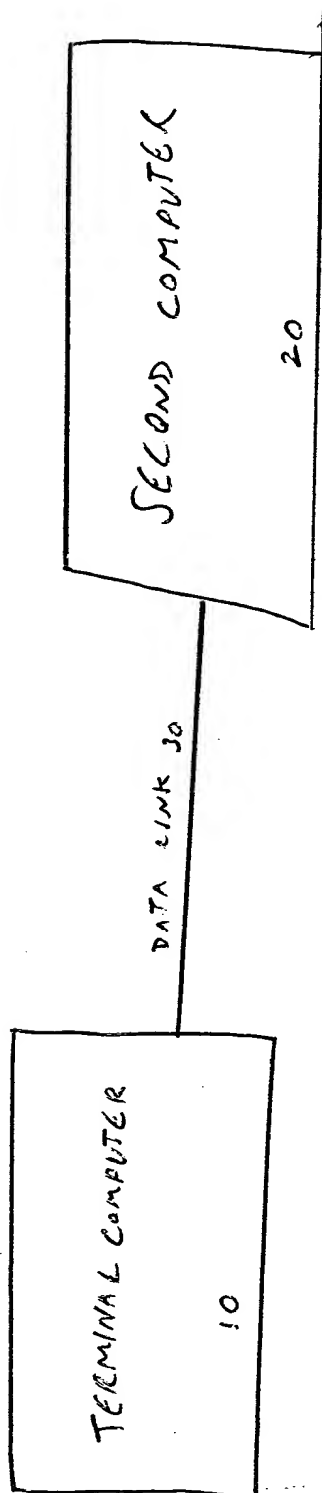
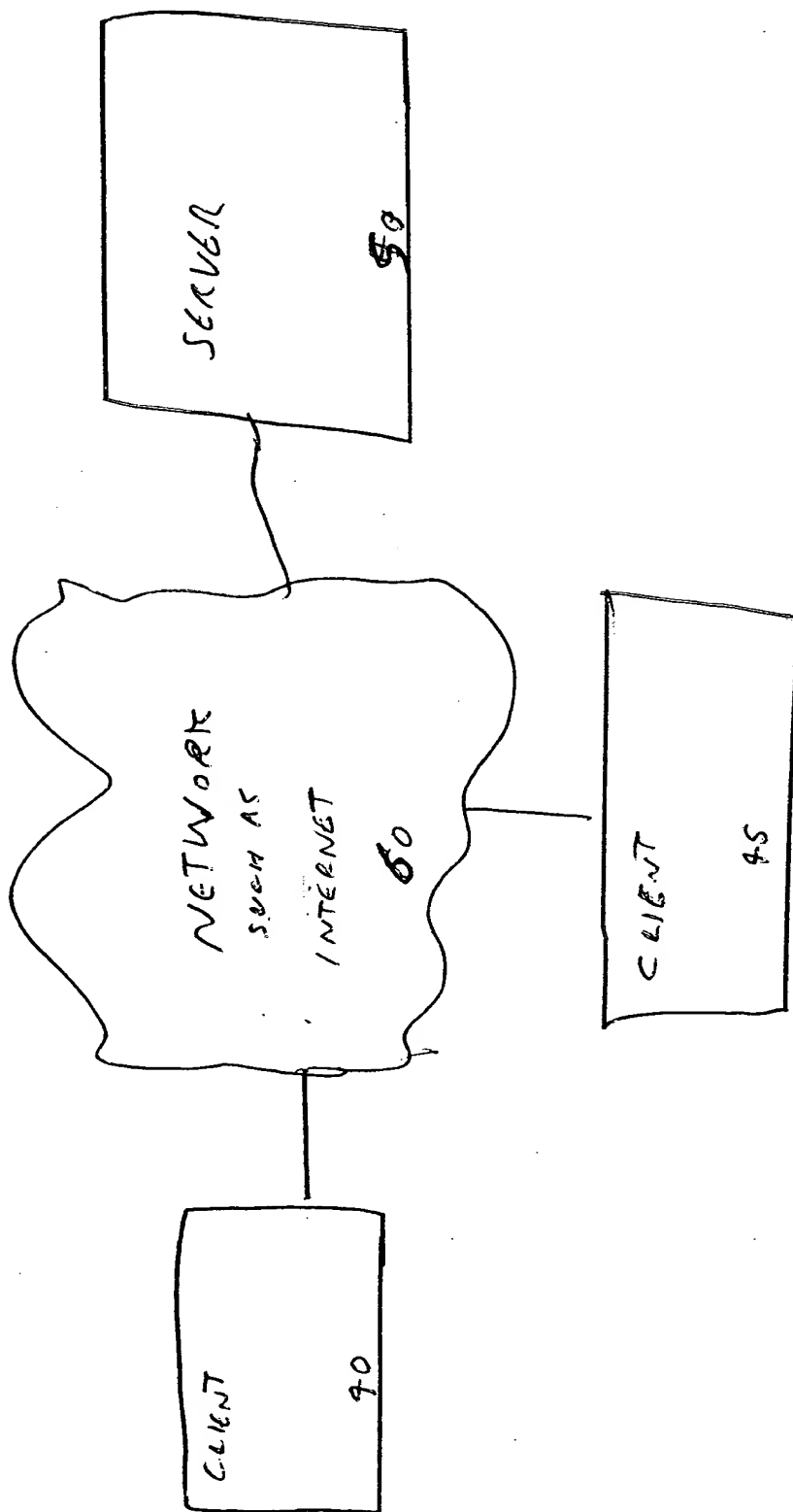


Fig. 1



3

GRAPHICAL DATA COMPRESSION 99

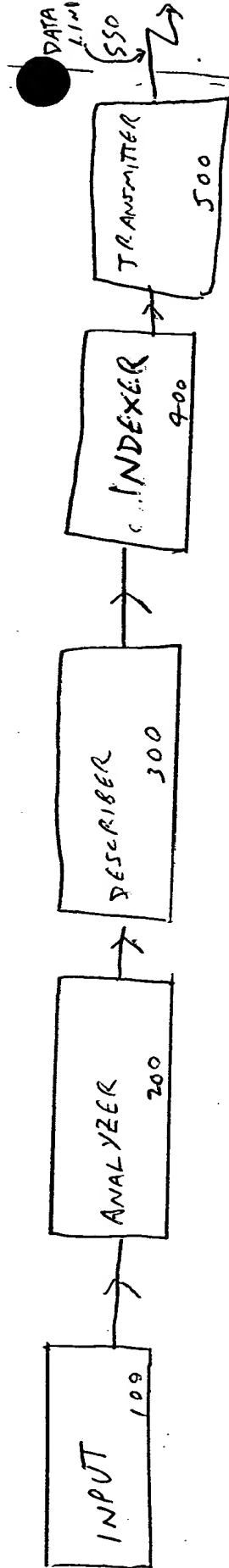


FIG. 3

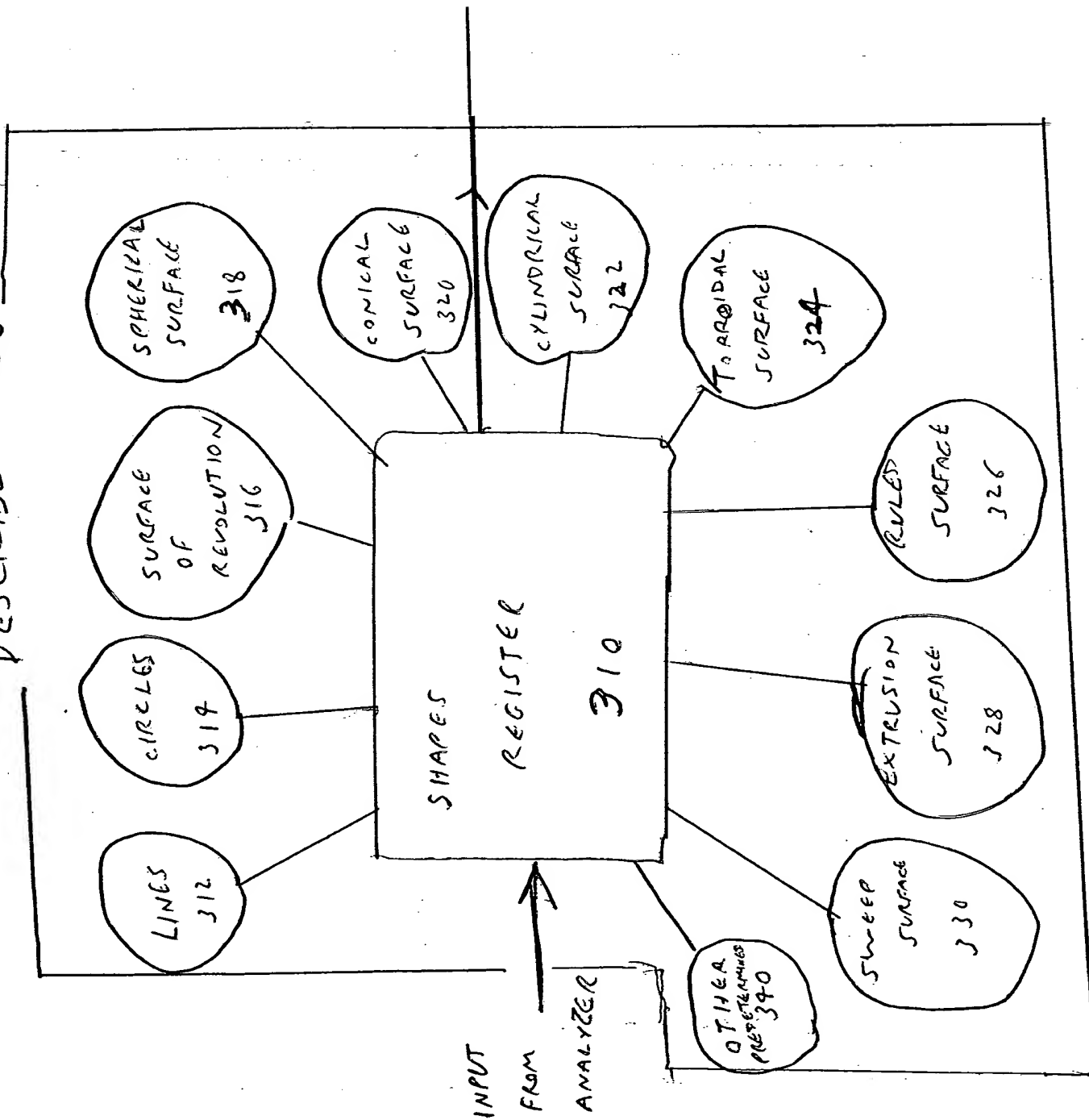
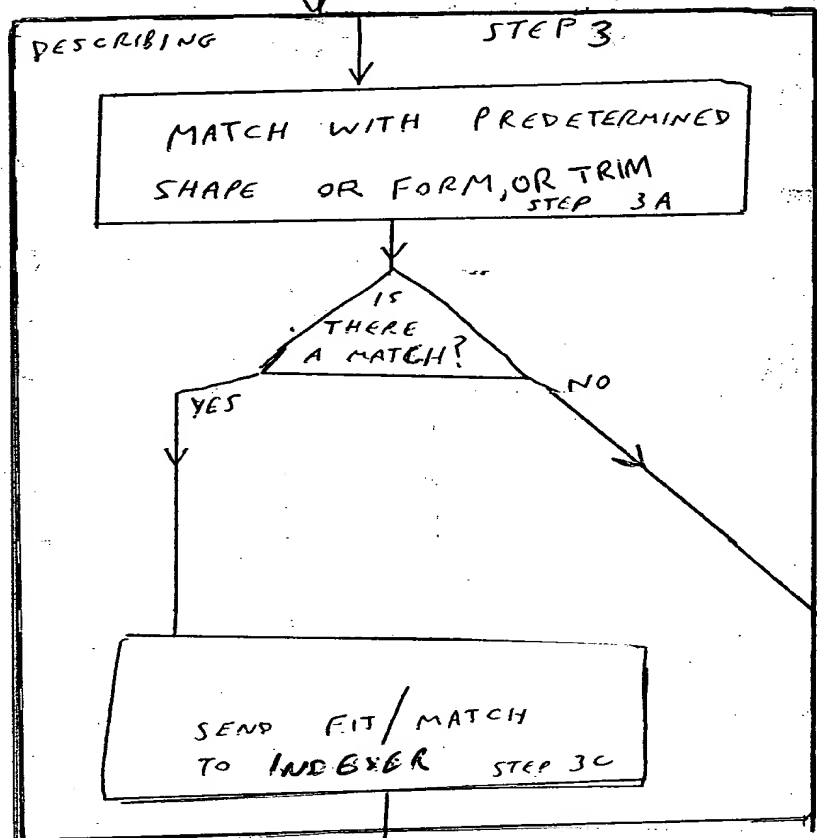


Fig. 4

INPUTTING GRAPHICAL DATA  
Step 1

ANALYZING  
STEP 2



INDEXING  
Step 4

TRANSMITTING  
Step 5

FIG 45

00004541-03440

GRAPHICS DECOMPRESSOR 601

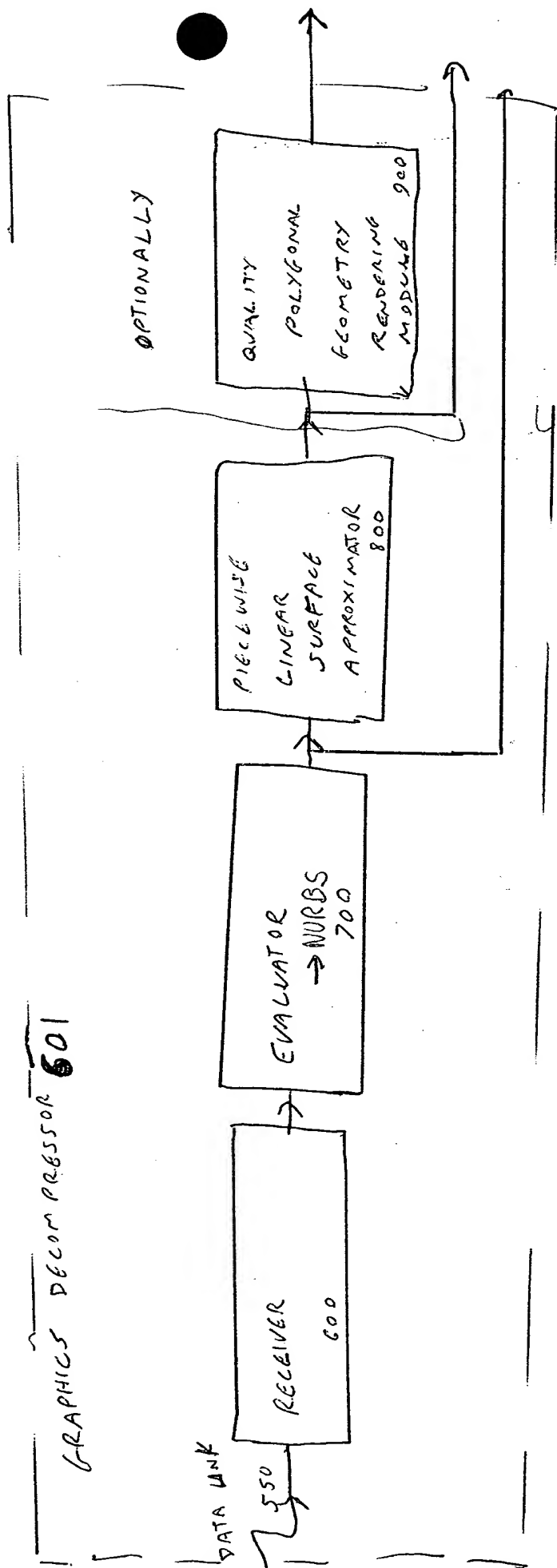


FIG. 6

RECEIVING  
STEP 7

DECOMPRESSING STEP 8

TRANSFERRING TO GEOMETRY  
EVALUATOR  
STEP 8A

DECOMPRESSING INTO ALGEBRAIC FORMAT  
(TYPICALLY NURBS FORMAT)  
STEP 8B

SHAPE FORM

FIT

SHAPE, LOCATION, DIMENSION

FUNCTION PARAMETERS

CONVERT  
STEP 9C

POLYNOMIAL / BEZIER / B-SPLINE FUNCTION

APPROXIMATING  
STEP 9

CONVERTING TO  
POLYGONAL GEOMETRY  
STEP 10

FIG. 7

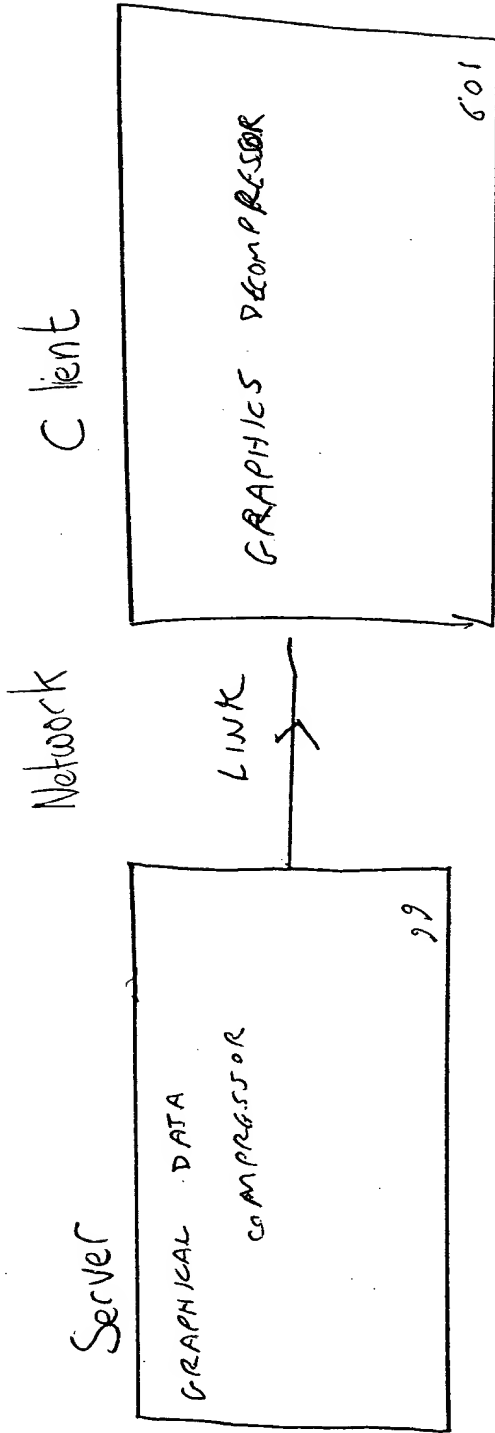


FIG. 18